class/s.bclass

Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Patent and Trademark Office; U. S. DEF AND INC.

Under the Paperwork explication Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

COMPLETE IF KNOWN Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 3

COMP	LETE IF KNOWN
Application Number	09/849,684
Confirmation Number	8926
Filing Date	May 4, 2001
First Named Inventor	France et al.
Group Art Unit	Not Yet Assigned 1746
Examiner Name	Not Yet Assigned PERR IN
Attorney Docket Number	8390

U.S. PATENT DOCUMENTS.

				U. S. PATENT DOCU	MENIS	(1955/5,5(195)
EXAMINER INITIALS*	Cite No. ¹		MENT nd Code ² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
9/1		4,097,397		Mizutani et al.	06/27/1978	252/153
02-		4,102,824		Mizutani et al.	07/25/1978	252/545
19/2		4,267,077	Ì	Niimi et al.l	05/12/1981	254/545
19/1		4,708,807		Kemerer	11/24/1987	2 52/008.6
19		4,909,962		Clark	03/20/1990	252/547
72		4,909,962		Clark	-03/20/1990	
0/		5,037,485		Chromecek et al.	08/06/1991	134/007
101	-	5,116,426		Yokohama et al.	05/26/1992	134/040
		5,271,775		Asano et al.	12/21/1993	134/040
		5,302,313		Asano et al.	04/12/1994	252/171
1		5,360,571		Kilgour et al.	11/01/1994	252/174.15
		5,443,747	<u> </u>	Inada et al.	08/22/1995	252/094
		5,503,681		Inada et al.	04/02/1996	134/001
<u> </u>		5,503,778		Liu et al.	04/01/1996	252/542
j		5,520,827		Danner	05/28/1996	252/008.6
		5,593,507		Inada et al.	01/14/1997	134/011
1		5,597,792	_	Klier et al.	01/28/1997	510/417
		5,628,863 8 3 3	36	McCormack et al.	05/13/1997	134/026
		5,676,705		Jureller et al.	10/14/1997	1108/142
		5,683,473		Jureller et al.	11/04/1997	008/142
		5,683,977		Jureller et al.	11/04/1997	5/0/286
		5,690,750		Inada et al.	11/25/1997	134/011
1		5,705,562		Hill .	01/06/1998	524/,13/
		5,707,613		Hill	01/13/1998	424/078.03
		5,716,456		Inada et al.	02/10/1998	134/010
		5,722,781		Yamaguchi	03/03/1998	400/061
		5,741,365		Inada et al.	04/21/1998	134/901
		5,769,962		Inada et al.	06/23/1998	134/029
1		5,783,092		Brown et al.	07/21/1998	2/0/159
		5,811,383		Klier et al.	09/22/1998	510/417
		5,858,022		Romack et al.	01/12/1999	008/142
		5,865,852		Berndt	02/02/1999	008/142
		5,866,005		DeSimone et al.	02/02/1999	210/634
1		5,876,510	i	Kuemin et al.	03/02/1999	134/012
		5,877,133		Good	03/02/1999	510/175
		5,888,250		Hayday et al.	03/30/1999	008/142
		5,929,012		Del Duca et al.	07/27/1999	510/303
		5,942,007		Berndt et al.	08/24/1999	008/142
		5.944.996	<u> </u>	DeSimone et al.	08/31/1999	210/634
		5,954,869		Elfersy et al.	09/21/1999	106/287.16
		5,977,040	 	Inada et al.	11/02/1999	510/165
1		5,977,045	 	Murphy	11/02/1999	510/289
	 	5,985,810	 	Inada et al.	11/16/1999	510/175
	 	6,001, 1293 133	96	DeYoung et al.	12/14/1999	108/142
	 	6,013,683	//~	Hill et al.	01/11/2000	008/142
. 17-	 	6,042,617	 	Berndt	03/28/2000	068/142
\ /	 	6,042,618	 	Berndt et al.	03/28/2000	008/142

- Ž					į.
	6,056,789		Berndt et al.	05/02/2000	008/142
BILLE	6,059,845		Berndt et al.	05/09/2000	008/142
	6,060,546		Powell et al.	05/09/2000	524/267
AUT 0 7 70000	6,063,135		Berndt et al.	05/16/2000	008/142
PUD Z Z ZUOI WE	6,086,635		Berndt et al.	07/11/2000	008/142
	6,114,295		Murphy	09/05/2000	710/286
	6,131,421		Jureller et al.	10/17/2000	068/13R
PRADEM	6,136,766		Inada et al.	10/24/2000	510/167
	6,148,644		Jureller et al.	11/21/2000	068/13R
	6,156,074		Hayday et al.	12/05/2000	008/142
	6,177,399	B1	Mei et al.	01/23/2001	510/466
	6,200,352	B1	Romack et al.	03/13/2001	008/142
	6,200,393	B1	Romack et al.	03/13/2001	134/010
	6,200,943	B1	Romack et al.	03/13/2001	510/285
	6,204,233	B1	Smith et al.	03/20/2001	510/283
	6,228,826	B1	DeYoung et al.	05/08/2001	510/291
0	6,242,408	B1	Elms et al.	06/05/2001	5/0/375

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	FC Office ³		nd Code⁵	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant	т°
W		CA	1 239 326 `	if known)	Document Keeprack	MM-DD-YYYY 07/19/1988	Figures Appear	
70 i		EP	0 479 146	B1	Kasprzak Kazama	12/18/1996	1	
-			1 041 189	A1		10/04/2000	+ \	
		EP EP	1 092 803 -	A1	Kilgour et al.	04/18/2001	\	
-+					Murphy		+ \	
-		JP	00144175	Α	Hirotake et al.	05/26/2000	 	
		JP	2000-192085/		Koki et al.	07/11/2000	\	
		JP	00290689	Α	Masahiko et al.	10/17/2000		
		JP	04323299	A				
		JP	05239766	A			 	
		JP	05051598	Α			\ \ \	
		JP	08073837	A				
		JP	09143497	Α				
		JP	10-017,891		Oi et al.	01/20/1998		
		JP	1098-798	Α				
		JP	11-092,784		Matsumoto et al.	04/06/1999		
		JP	11-323,381		Matsumoto et al.	11/26/1999		
1		JP	11-323,383		Matsumoto et al.	11/26/1999	\	
		JP	1188-595	Α			\	
		JP	2166-198	Α			\	
		JP	2202-599	Α			\	
1	_	JP	2222-496	Α				
		JP	3046-300	Α				
		JP	3063-799	Α				
		wo	99/57358		Murphy	11/11/1999		
		wo	00/04221		Berndt et al.	01/27/2000	1	
		wo	00/04222		Berndt	01/27/2000	\	
		wo	00/63340		Shick et al.	10/26/2000	1	
		wo	01/06051	A1	Berndt et al.	01/25/2001	1.	
		wo	01/34613	A1	Perry et al.	05/17/2001		
1/	_	wo	01/34706	Ai	Perry et al.	05/17/2001	1	
	-	wo	01/40567	A1	Murphy	06/07/2001		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	τ۴
Sp.		TRILO et al.; "CRITICAL MICELLE DENSITY FOR THE SELF-ASSEMBLY OF BLOCK COPOLYMER SURFACTANTS IN SUPERCRITICAL CARBON DIOXIDE"; Pages 416-421	
		SARBU et al.; "NON-FLUOROUS POLYMERS WITH VERY HIGH SOLUBILITY IN SUPERCRITICAL CO₂ DOWN TO LOW PRESSURES"; Pages 165-168	

EXAMINER DATE CONSIDERED 01-21-03

EXAMINER:/initialit/reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington-D.C. 20231.

AUG 2 7 2001

e ro cocuaRi

Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no personage required to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

COMPLETE IF KNOWN

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 2

COMPI	LETE IF KNOWN
Application Number	09/849,684
Confirmation Number	8926
Filing Date	May 4, 2001
First Named Inventor	Paul Amaat France
Group Art Unit	1746 () 2 6
Examiner Name	PERRIN 2. 2
Attorney Docket Number	8390

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	U.S. PATENT DO Number	CUMENT Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Solumns, Lines Where Relevant Passages or Relevant Figures Appear
Sh		US 3,635,667		Keay et al.	1/18/1972	1008/142
00	İ	US 3,663,160		Stone et al.	5/16/1972	0008/137
	1	US 3,854,871		Eanzel et al.	12/171974	2008/142
	 	US 5,046,337	A	Ro et al.	9/10/1991	0069/18F
		US 4,077,770		Rouvellat et al.	3/7/1978	9006/142
		US 4,207,072		Schuierer et al.	6/10/1980	2108/137
		US 4,111,034		Hubner	9/5/1978	67 51.033
	<u> </u>	US 4,137,044	1	Flower et al.	1/30/1979	0987,137
1		US 4,761,896		Miyata	8/9/1988-	094/077
	İ	US 5,942,007		Berndt et al.	8/24/1999	008/142
Í	1					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FC Office ³	PREIGN PATENT DOC Number ⁴	UMENT Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
							(4)	
1550	l	DE	198 10907	A1			(Abstract included)	
16		DE	2108 991			8/31/1972	(Abstract included)	
<i>Y</i>		DE-	-296 00 628		-Wern Lambert	6/26/1997		
S		DE	3739711	Α	Hasenclever, Kaspar D	6/8/1989	(Abstract included)	
		DE-	4131589	- A1	Kasprzak	5/28/1986		
		EP	0 118 625	A2	-Dr. O. Martins	9/19/1984		
96		EP	0 091 261 -	A2	Hollygrange Limited			
100		EP	0182583	A2	Dow Corning	5/28/1986		
100		EP	0410 068	A1	ILSA, SRL	1/30/1991		
10%		EP	0 422 787,	A2	Dow Corning	4/17/1991		
100		EP	0 566 240	A1	Krzyski	10/20/1993		-
		EP	1 451 600 •	Α	Derek Dexter	10/6/1976		
H		EP	1 509 315 💀		Bosch- SiemensHausgerat e			
		EP-	0 679 754	A2	Solbach, Lutz	11/2/1995		
		EP_	0 716 870	A1	Huts Silicone -	6/19/1996		
		EP-	0 767 267	A1 -	Satec	4/9/1997		
8		EP	0 962519	A1	International Flavors & Fragrances	12/8/1999	1	
8		FR	2 268 898 -	A1			(Abstract included)	
8		GB	2 084 204 .	A	Barlow Gillett & Percival	4/7/1982		
9		GB	2 230 022 •	Α	BP International	10/10/1990		
9		GB	2 251 867 •	Α	Dome Investment	7/22/1992		

H			WO	82/02218 5	A1	Aktiebolagel Eletrolux et al.	7/8/1982		
	(wo	94/01227	A1	Clorox Co.	1/20/1994		
			wo	96/30471	A2	Procter & Gamble	10/3/1996		
	1 P		wo	97/35061	A1	R. R. Street Co.	9/25/1997		
10		61	WO	98/07405	A1	Procter & Gamble	2/26/1998		
		<u> </u>	wo	98/16615 .	A1	Procter & Gamble	4/23/1998		
DEC	0 5 20	02	XP	00218007			-	(Abstract)	
,		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	XP	002180808				(Abstract only)	
à .		ĮŠ)	XP	002180809				(Abstract only)	
65 Z	V	10	XP	002180810				(Abstract only)	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
EXAMINER	Q	DATE CONSIDERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

